

Small Business Innovation Research (SBIR) & Small Business Technology Transfer (STTR)

Phase II Proposal Instructions

DARPA Small Business Programs Office April 22, 2025 sbir@darpa.mil Approved for Public Release, Distribution Unlimited

IMPORTANT NOTE REGARDING THESE INSTRUCTIONS

THESE INSTRUCTIONS ONLY APPLY TO PROPOSALS SUBMITTED IN RESPONSE TO A PHASE II PROPOSAL SUBMISSION NOTIFICATION THAT DIRECTS USE OF THESE INSTRUCTIONS.

Proposers that are responding to a topic that was posted on https://www.dodsbirsttr.mil must follow ALL the instructions provided in the corresponding Phase I SBIR or STTR announcement under the DARPA or DoD Broad Agency Announcement (BAA), AND the supplementary instructions contained in this section. DARPA reserved the right to add requirements beyond those indicated in the initial, Phase I BAA, and will notify firms of any additional requirements.

Introduction

DARPA's mission is to make strategic, early investments in breakthrough science and technology that will have long-term positive impacts on our national security. The DARPA Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Programs are designed to provide small, high-tech businesses and academic institutions the opportunity to propose radical, innovative, high-risk approaches to address existing and emerging national security threats; thereby supporting DARPA's overall strategy to bridge the gap between fundamental discoveries and the provision of new military capabilities.

The responsibility for implementing DARPA's SBIR and STTR Programs rests with the Small Business Programs Office.

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY

Attention: DIRO/SBPO 675 North Randolph Street Arlington, VA 22203-2114 Help Desk: sbir@darpa.mil

http://www.darpa.mil/work-with-us/for-small-businesses

System Requirements

Proposers are required to authenticate into the DARPA SBIR/STTR Information Portal (SSIP), via the DARPA Extranet, to retrieve selection decision notice and technical evaluation narrative, and to upload reports for awarded proposals. Use of the SSIP is MANDATORY. DARPA SBPO will automatically create an extranet account for new users and send the SSIP URL, authentication credentials, and login instructions with the selection decision notice email. DARPA extranet accounts will ONLY be created for the individual named as the Corporate Official on the Proposal Cover Sheet. Proposers may not request accounts for additional users at this time.

WARNING:

The e-mail address of the Corporate Official from the Proposal Cover Sheet will be used to create a DARPA Extranet account. Updates to this e-mail address after proposal submission may cause significant delays to communication retrieval and contract negotiation (if selected).

Defense SBIR/STTR Innovation Portal Submission

Please see the Phase II and Sequential Phase II Submission Job Aid at https://www.dodsbirsttr.mil/submissions/learning-support/training-materials, for information on how to submit a Phase II proposal.

Cross Agency Award (Adoption)/Non-DoD Submissions: If your initial effort was contracted with an agency outside DoD, your firm must select Non-DoD as the agency and provide the corresponding Phase I and/or Phase II award information to include topic number and Phase I proposal number. After this information is provided the firm will select DARPA as the DoD component to initiate the SBIR/STTR Phase II proposal submission.

Notification of Proposal Receipt

Within 7 business days after the announcement closing, the individual named as the Corporate Official on the Proposal Cover Sheet will receive a separate e-mail from sbir@darpa.mil acknowledging receipt for each proposal received. Please make note of the topic number and proposal number for your records. The Corporate Official should add this address to their address book to ensure all communications are received.

Notification of Proposal Status

The selection decision notice will be available no later than 90 days after proposal receipt. The individual named as the Corporate Official on the Proposal Cover Sheet will receive an email for each proposal submitted, from sbir@darpa.mil with instructions for retrieving their official notification from the SSIP. Please read each notification carefully and note the proposal number and topic number referenced. The Corporate Official must retrieve the letter from the SSIP within 30 days from the date the e-mail is sent. After 30 days the Corporate Official must make a written request to sbir@darpa.mil for the selection decision notice. The request must explain why the proposer was unable to retrieve the selection decision notice from the SSIP within the original 30-day notification period.

Technical Evaluation Narrative

In accordance with the SBA Policy Directive, Appendix I, Sec (e)4 Method of Selection and Evaluation Criteria, subparagraph (d) Release of Proposal Review Information, DARPA will provide the proposer a technical evaluation narrative (referred to as a "debriefing" in the DoD SBIR/STTR BAA) for each proposal submitted in response to a topic. The selection decision notice contains instructions for retrieving the technical evaluation narrative.

Protest Procedures

Agency protests regarding the selection decision should be submitted to: DARPA
Contracts Management Office (CMO)
675 N. Randolph Street
Arlington, VA 22203

E-mail: CMO_SBIRProtests@darpa.mil and sbir@darpa.mil

Proposer Eligibility and Performance Requirements

Proposers must qualify as a small business at time of award for research or research and development and certify to this in the Cover Sheet section of the proposal. For additional information refer to the eligibility section of the applicable DOD SBIR/STTR or DARPA BAA.

ALL proposers that plan to use foreign nationals MUST follow the applicable DoD SBIR/STTR or DARPA BAA and disclose this information regardless of whether the topic is subject to ITAR restrictions.

The performer shall comply with all U. S. export control laws and regulations, including the International Traffic in Arms Regulations (ITAR), 22 CFR Parts 120 through 130, and the Export Administration Regulations (EAR), 15 CFR Parts 730 through 799, in the performance of this contract.

Organizational Conflicts of Interest (OCI)

In accordance with FAR 9.5, proposers are required to identify and disclose all facts relevant to potential OCIs involving the proposer's organization and any proposed team member (sub-awardee, consultant). Under this Section, the proposer is responsible for providing this disclosure with each proposal submitted to the DoD SBIR/STTR or DARPA BAA. The disclosure must include the proposer's, and as applicable, proposed team member's OCI mitigation plan. The OCI mitigation plan must include a description of the actions the proposer has taken, or intends to take, to prevent the existence of conflicting roles that might bias the proposer's judgment and to prevent the proposer from having unfair competitive advantage. The OCI mitigation plan will specifically discuss the disclosed OCI in the context of each of the OCI limitations outlined in FAR 9.505-1 through FAR 9.505-4.

In addition, DARPA has a supplemental OCI policy that prohibits contractors/performers from concurrently providing Scientific Engineering Technical Assistance (SETA), Advisory and Assistance Services (A&AS) or similar support services and being a technical performer. Therefore, as part of the FAR 9.5 disclosure requirement above, a proposer must affirm whether the proposer or any proposed team member (sub-awardee, consultant) is providing SETA, A&AS, or similar support to any DARPA office(s) under: (a) a current award or sub-award; or (b) a past award or sub-award that ended within one calendar year prior to the proposal's submission date.

If SETA, A&AS, or similar support is being or was provided to any DARPA office(s), the proposal must include:

- The name of the DARPA office receiving the support;
- The prime contract number;
- Identification of proposed team member (sub-awardee, consultant) providing the support; and
- An OCI mitigation plan in accordance with FAR9.5.

In accordance with FAR 9.505-1 through FAR 9.504-4, the Government will evaluate OCI mitigation plans to avoid, neutralize or mitigate potential OCI issues before award and to determine whether it is in the Government's interest to grant a waiver. The Government will only evaluate OCI mitigation plans for proposals that are determined selectable under the DoD SBIR/STTR or DARPA BAA evaluation criteria and funding availability.

The Government may require proposers to provide additional information to assist the Government in evaluating the proposer's OCI mitigation plan. If the Government determines that a proposer failed to fully disclose an OCI; or failed to provide the affirmation of DARPA support as described above; or failed to reasonably provide additional information requested by the Government to assist in evaluating the proposer's OCI mitigation plan, the Government may reject the proposal and withdraw it from consideration for award.

Human and/or Animal Use

Your topic may have been identified by the program manager as research involving Human and/or Animal Use. In accordance with DoD policy, human and/or animal subjects in research conducted or supported by DARPA shall be protected. Although these protocols were most likely not needed to carry out the Phase I, significant lead time is required to prepare the documentation and obtain approval in order to avoid delay of the Phase II award. Please visit https://www.darpa.mil/work-with-us/communities/small-business/sbir-sttr-overview/ and click on the Human Research Guidelines link to understand what is required to comply with human protocols and animal protocols.

Proposers are encouraged to separate research tasks and tasks involving human and/or animal use in the Technical Volume and Cost Volume to avoid delay of contract award.

Phase II Award Information

- a. **Number of Phase II Awards**. The number of Phase II awards will depend upon the results of the Phase I efforts and the availability of funds. DARPA reserves the right to select and fund only those proposals considered to be of superior quality and highly relevant to the DARPA mission. As a result, DARPA may fund multiple proposals in a topic area, or it may not fund any proposals in a topic area.
- b. **Different Types of Contracts**. There are three primary types of contracts that DARPA may award: Cost-Plus-Fixed-Fee, Firm-Fixed-Price or Other Transaction Agreement (OTA). Performers that choose to collaborate with a university must highlight the research activities that are being performed by the University and verify that the work is FUNDAMENTAL RESEARCH.
 - Cost-Plus-Fixed-Fee: Phase II contractors MUST have an acceptable accounting system and cost
 data, including procedures for job costing and time record keeping. Items such as overhead and G&A
 rates WILL require logical supporting documentation during the DCAA review process. Visit
 www.dcaa.mil and download the "Information for Contractors" guide for more information.
 - **Firm-Fixed-Price:** The Contracting Officer may use a Firm-Fixed-Price contract when proposers are unable to obtain a positive DCAA review of their accounting system.
 - Other Transaction Agreement (OTA): Small Business Concerns that do not often do business with
 the Government but have or are conducting research on technology that could have DoD
 applications are ideal candidates for OTs.
 - o Information on Other Transactions for Prototype Projects is available at: https://acquisitioninnovation.darpa.mil
 - DARPA Other Transactions for Prototype Fact Sheet and SBIR Other Transactions for Prototypes Agreement Template are available at: https://www.darpa.mil/work-with-us/communities/small-business/sbir-sttr-overview/.
- c. **Average Dollar Value**. The value of a DARPA Phase II award is typically \$1,800,000. Please refer to the applicable DARPA SBIR/STTR topic instructions for the specific cost structure/breakdown and period of performance.

d. **Timing**. The DoD goal for Phase II award is within 180 calendar days from the proposal receipt deadline. Phase II contract award may be delayed if the proposer does not have an adequate accounting system or fails to include sufficient documentation to support its cost proposal.

Communication with DARPA Program Managers (PM)

Phase I performers are advised to work closely with their DARPA PM in advance of Phase II proposal preparation. Performers should have a solid understanding of the feasibility of their approach and whether the work performed under Phase I is sufficient to warrant a potential Phase II. Questions regarding Phase II proposal preparation should be limited to specific information related to improving the understanding of DARPA objectives. Proposers may not ask for advice or guidance on solution or technical approach.

Transition and Commercialization Support Program (TCSP)

DARPA will provide services to Phase II awardees upon contract execution through the Transition and Commercialization Support Program (TCSP) at no cost. The TCSP goal is to maximize the potential for SBIR/STTR companies to move their technology beyond Phase II and into other research and development programs for further maturity, or into solutions or products for DoD acquisition programs, other Federal programs, and/or the commercial market. Please visit http://www.darpa.mil/work-with-us/for-smallbusinesses/commercialization-continued for more information on DARPA TCSP.

Phase II Option

Phase II Options may be exercised at the DARPA Program Manager's discretion to continue funding Phase II activities that will further mature the technology for insertion into a larger DARPA Program, DoD Acquisition Program, other Federal agency, or commercialization into the private sector. The statement of work for the Phase II Option should be included with the Phase II Technical Volume and should describe Phase II activities, over the Option period, which may lead to the successful demonstration of a product or technology. The statement of work for the option counts toward the page limit for the Phase II Technical Volume. If selected, the government may elect not to include the option in the negotiated contract.

PHASE II PROPOSAL INSTRUCTIONS

Each Phase II proposal must be submitted by the deadline stated in the submission notification letter. The proposal must be submitted via the Defense SBIR/STTR Innovation Portal (DSIP) located at

https://www.dodsbirsttr.mil/submissions/login. It is recommended that you log in to the DSIP as soon as possible to ensure that you have access and that your company information is correct. You are strongly encouraged to review the training material for proposal submissions provided at https://www.dodsbirsttr.mil/submissions/learning-support/training. Late or incomplete proposals will not be accepted. You are responsible for timely submission of your proposal, and you are strongly encouraged to allow sufficient time in the process. For any technical issues with the Defense SBIR/STTR Innovation Portal (DSIP), contact the Help Desk (9am to 5pm EST) by e-mail at DoDSBIRSupport@reisystems.com.

A complete Phase II proposal consists of the following:

Volume 1: Proposal Cover Sheet

Volume 2: Technical Volume

Volume 3: Cost Volume

Volume 4: Company Commercialization Report

Volume 5: Supporting Documents

In addition to required DoD documentation and certifications, small businesses may also submit additional documentation to support the Technical Volume (Volume 2) and the Cost Volume (Volume 3) in Volume 5.

Volume 6: Fraud, Waste and Abuse Training

Volume 7: Disclosures of Foreign Affiliations or Relationships to Foreign Countries

a. Proposal Cover Sheet (Volume 1)

Prepare the Proposal Cover Sheet in accordance with the applicable DOD or DARPA SBIR/STTR BAA Instructions.

b. Technical Volume (Volume 2)

- Begin on page 1 and number all pages of your Technical Volume consecutively. Use no type smaller than 10-point on standard 8-1/2" x 11" paper with one-inch margins. The header on each page of the Technical Volume should contain your company name, topic number, and proposal number assigned by DSIP. The header may be included in the one-inch margin.
- DO NOT INCLUDE marketing material. Marketing material will NOT be evaluated.
- Do NOT lock or encrypt the uploaded file. Do not include or embed active graphics such as videos, moving pictures, or other similar media in the document.
- Maximum page length for technical proposal is 20 pages; otherwise, this is determined by the Phase I topic instructions.
- The Technical Volume should cover the following items in the order given below:
 - 1) **Significance of the Problem.** Define the specific technical problem or opportunity addressed and its importance. Discuss the objective of the Phase I effort, the type of research conducted, findings or results of this research and technical feasibility.
 - 2) **Phase II Technical Objectives**. Enumerate the specific objectives of the Phase II work and describe the technical approach and methods to be used in meeting these objectives.
 - a. Phase II Statement of Work. The statement of work should provide an explicit, detailed description of the Phase II approach, indicate what is planned, how and where the work will be carried out, a schedule of major events and the final product to be delivered. The methods planned to achieve each objective or task should be discussed explicitly and in detail. This section should be a substantial portion of the total proposal.
 - b. Human/Animal Use: Proposers are encouraged to separate research tasks from tasks involving human and/or animal use in the technical proposal and cost proposal to avoid potential delay of contract award.
 - c. Phase II Option Statement of Work. The statement of work should provide an explicit, detailed description of the activities planned during the Phase II Option, if exercised. Include how and where the work will be carried out, a schedule of major events and the final product to be delivered. The methods planned to achieve each objective or task should be discussed explicitly and in detail.
- 3) **Related Work.** Describe significant activities directly related to the proposed effort, including any conducted by the principal investigator, the proposer, consultants or others. Describe how these activities interface with the proposed project and discuss any planned coordination with outside sources. The proposal must persuade reviewers of the proposer's awareness of the state of the art in the specific topic. Describe previous work not directly related to the proposed effort but similar. Provide the following: (1) short description, (2) client for which work was performed (including individual to be contacted and phone number) and (3) date of completion.
- 4) Relationship with Future Research or Research and Development.
 - a. State the anticipated results of the proposed approach if the project is successful.
 - b. Discuss the significance of the Phase II effort in providing a foundation for Phase III research and development or commercialization effort.
- 5) **Key Personnel.** Identify key personnel who will be involved in the Phase II effort including information directly related to education and experience. A concise resume of the principal investigator, including a list of relevant publications (if any), must be included. All resumes count toward the page limitation. Identify any foreign nationals you expect to be involved on this project, country of origin and level of involvement.

Use the following format and repeat as necessary to address the qualifications of all key personnel: [Principal Investigator Name] [School, Degree, Year]

Relevant Experience

[A concise description of the principal investigator's relevant technical experience and its application to this topic.] **Relevant Awards or Patents**

[List any awards received or patents granted or applications submitted for work related to this topic.]

Relevant Publications

[List any publications relevant to this topic.]

6) Foreign Citizens. Identify any foreign citizens or individuals holding dual citizenship expected to be involved on this project as a direct employee, subcontractor, or consultant. For these individuals, please specify their country of origin, the type of visa or work permit under which they are performing and an explanation of their anticipated level of involvement on this project. Refer to the DoD SBIR 2022.4 BAA for more information. Supplemental information provided in response to this paragraph will be protected in accordance with the Privacy Act (5 U.S.C. 552a), if applicable, and the Freedom of Information Act (5 U.S.C. 552(b)(6)). Note: If no foreign nationals will be involved in proposed work, the word "None" can be substituted for the table.

Name	Foreign National	Country of Origin	Type of Visa or	Level of
[include direct	(Yes/No)		Work Permit	Involvement (Role)
employees,				
subcontractors, and				
consultants]				

- 7) Facilities/Equipment. Describe available instrumentation and physical facilities necessary to carry out the Phase II effort. Items of equipment to be purchased (as detailed in the cost proposal) shall be justified under this section. Also state whether or not the facilities where the proposed work will be performed meet environmental laws and regulations of federal, state (name) and local Governments for, but not limited to, the following groupings: airborne emissions, waterborne effluents, external radiation levels, outdoor noise, solid and bulk waste disposal practices and handling and storage of toxic and hazardous materials.
- 8) **Technical Data Rights.** Rights in technical data, including software, developed under the terms of any contract resulting from proposals submitted in response to DARPA topics generally remain with the contractor, except that the Government obtains a royalty-free license to use such technical data only for Government purposes during the period commencing with contract award and ending twenty years after completion of the project under which the data were generated. This data must be marked with the restrictive legend specified in Class Deviation 2020-00007. Upon expiration of the twenty-year restrictive license, the Government has unlimited rights in the SBIR and STTR data. During the license period, the Government may not release or disclose SBIR data to any person other than its support services contractors except: (1) For evaluation purposes; (2) As expressly permitted by the contractor; or (3) For use, release, or disclosure that is necessary for emergency repair or overhaul of items operated by the Government. See Class Deviation 2020-00007 Protection of Technical Data and Software Under Small Business Innovation Research Program Contracts.

If a proposer plans to submit assertions in accordance with Class Deviation 2020-O0007, those assertions must be identified and assertion of use, release, or disclosure restriction <u>must</u> be included with your proposal submission. The contract cannot be awarded until assertions have been approved. Please note, only the table is included in the page limitation; any supporting data concerning the contract/grant number and awarding agency, as well as planned use or need of the data asserted, can be provided in Volume 5, Supporting Documents.

The following instructions apply to the fields in the table below (Identification and Assertion of Restrictions on the Government's Use, Release, or Disclosure of Technical Data or Computer Software).

a. For technical data (other than computer software documentation) pertaining to items, components, or processes developed at private expense, identify both the deliverable technical data and each such item, component, or process. For computer software or computer software documentation identify the software or documentation. Generally, development at private expense, either exclusively or partially, is the only basis for asserting restrictions. For technical data, other than computer software documentation, development refers to

development of the item, component, or process to which the data pertain. The Government's rights in computer software documentation generally may not be restricted. For computer software, development refers to the software. Indicate whether development was accomplished exclusively or partially at private expense. If development was not accomplished at private expense, or for computer software documentation, enter the specific basis for asserting restrictions.

- b. Enter asserted rights category (e.g., Government purpose license rights from a prior contract, rights in SBIR data generated under another contract, limited, restricted, or government purpose rights under this or a prior contract, or specially negotiated licenses).
- c. Corporation, individual, or other person, as appropriate.
- d. Enter "none" when all data or software will be submitted without restrictions.

Identification and Assertion of Restrictions on the Government's Use, Release, or Disclosure of Technical Data or Computer Software

The Offeror asserts for itself, or the persons identified below, that the Government's rights to use, release, or disclose the following technical data or computer software should be restricted:

Technical Data or Computer Software to be Furnished with Restrictions	Basis for Assertion	Asserted Rights Category	Name of Person or Organization Asserting Restrictions
[(LIST)]	[(LIST)]	[(LIST)]	[(LIST)]

[Completion of this table and submission of the proposal constitutes signature for the information listed in the table above.]

9) Sub-contractors/Consultants. THE FOLLOWING PERTAINS TO SBIR ONLY: Involvement of a university or other subcontractors or consultants in the project may be appropriate. If such involvement is intended, it should be described in detail and identified in the cost proposal. A minimum of one-half of the research and/or analytical work in Phase II, as measured by direct and indirect costs, must be carried out by the proposer, unless otherwise approved in writing by the Contracting Officer. SBIR efforts may include subcontracts with Federal Laboratories and Federally Funded Research and Development Centers (FFRDCs). A waiver is not required for the use of federal laboratories and FFRDCs; however, proposers must certify their use of such facilities on the Cover Sheet of the proposal. The Small Business Administration (SBA) requires that SBIR/STTR Phase I and Phase II contracts are awarded to the Small Business Concerns (SBCs) for R/R&D. The awardee of the contract and recipient of program funding must be the organizational entity that qualifies as an SBC at all pertinent times. The Agency cannot send SBIR/STTR funding directly to the Federal Laboratory or FFRDC. It is recommended that the SBC establish an appropriate contract mechanism with the Federal Laboratory or FFRDC. Subcontracts with other federal organizations are not permitted.

THE FOLLOWING PERTAINS TO STTR ONLY: Involvement of other subcontractors or consultants in the project may be appropriate. If such involvement is intended, it should be described in detail and identified in the cost proposal. A minimum of 40% of the research and/or analytical work in Phase II, as measured by direct and indirect costs, must be carried out by the proposer and a minimum of 30% must be performed by the Research Institution (RI). STTR efforts may include subcontracts with Federal Laboratories and Federally Funded Research and Development Centers (FFRDCs). A waiver is not required for the use of federal laboratories and FFRDCs; however, proposers must certify their use of such facilities on the Cover Sheet of the proposal. Subcontracts with other federal organizations are not permitted.

10) **Prior, Current or Pending Support of Similar Proposals or Awards.** Warning – While it is permissible to submit identical proposals or proposals containing a significant amount of essentially equivalent work for consideration under numerous federal program announcements, it is unlawful to enter into contracts or grants requiring essentially equivalent effort. If there is any question concerning this, it must be disclosed to the soliciting agency or agencies before award.

NOTE: All proposers requesting an Other Transaction (OT) must include a detailed list of payment milestones (Milestone Plan). You can find the SBIR OT for Prototypes agreement template at https://www.darpa.mil/work-with-us/communities/small-business/sbir-sttr-overview/.

Each milestone must include the following:

- Milestone description
- Completion/Exit criteria (to include identifying all associated data deliverables excluding those specifically providing project status)
- Due date
- Payment/funding schedule (to include, if cost share is proposed, awardee and Government share amounts)
- For each data deliverable, identify the proposed Government data rights (keeping in mind how each
 data deliverable will need to be used by the Government given the goals and objectives of the
 proposed project)

It is noted that, at a minimum, payable milestones should relate directly to accomplishment of programmatic and/or technical goals and objectives as defined in the BAA and/or the proposer's proposal. Agreement type, expenditure or fixed-price based, will be subject to negotiation by the Agreements Officer. Do not include proprietary data.

c. Transition and Commercialization Strategy (Include in Volume2)

To prepare your strategy, use the Transition and Commercialization Strategy Development Guide located at https://www.darpa.mil/work-with-us/for-small-businesses/commercialization-continued

DARPA SBIR/STTR topics are written with dual use capabilities and transition pathways to the U.S. military, the private sector, or both, and there will be explicit discussion of key activities to achieve this result. The Phase II Transition and Commercialization Strategy should be included at the end of the Technical Volume, should not exceed 5 pages, and will NOT count against the proposal page limit.

OPTIONAL:

- Advocacy Letters—Feedback received from potential Commercial and/or DoD customers and other end-users
 regarding their interest in the technology to support their capability gaps.
- Letters of Intent/Commitment—Relationships established, feedback received, support and commitment for the technology with one or more of the following: Commercial customer, DoD PM/PEO, a Defense Prime, or vendor/supplier to the Primes and/or other vendors/suppliers identified as having a potential role in the integration of the technology into fielded systems/products or those under development.

Advocacy Letters and Letters of Intent/Commitment are optional, do NOT count against any page limit, and should ONLY be submitted to substantiate any transition or commercialization claims made in the commercialization strategy. Please note: In accordance with section 3-209

of DOD 5500.7-R, Joint Ethics Regulation, letters of endorsement from government personnel will NOT be accepted.

d. Cost Volume (Volume 3)

Proposers are REQUIRED to use the Cost Volume template (Excel Spreadsheet) on the DARPA website (https://www.darpa.mil/work-with-us/communities/small-business/sbir-sttr-topics) for the Phase II and Phase II Option costs.

The Phase II Cost Volume should not exceed the maximum dollar amount of \$1,800,000 and maximum duration of 36 months including the proposed Option(s). The typical structure is an 18 to 24-month, \$1,000,000 Base and a 6 to 12-month,

\$800,000 Option. Please refer to the applicable DARPA SBIR/STTR topic instructions for specific cost structure and breakdown. Alternative structures may be proposed and accepted if the duration and cost is appropriate to the DARPA Program Manager.

FOR OTHER SPECIFIC COST STRUCTURE AND DURATION DETAILS, PLEASE REFER TO THE APPLICABLE DARPA SBIR/STTR SMALL BUSINESS OPPORTUNITY (SBO) TOPIC INSTRUCTIONS

Some items in the Cost Breakdown Guidance below may not apply to the proposed project. If such is the case, there is no need to provide information on every item.

ALL proposed costs should be accompanied by documentation to substantiate how the cost was derived. For example, if contractors:

- Propose direct labor costs, contractors could provide current paystubs for proposed employees, or a rate agreement with DCMA, etc.
- Propose consultant costs, contractors could provide historical invoices, current contract with consultant, etc.
- Propose to purchase materials or equipment; you could provide historical invoices, current quotes, market research for those items, etc.

The above list is purely for informational purposes and does not limit the proposer from proposing other costs. Again, however, all costs must be accompanied by substantiating documentation.

Proposers do not necessarily have to propose the cheapest item or supplier, but you should explain your decision to choose one item or supplier over another. It is important to provide enough information to allow contracting personnel to understand how the proposer plans to use the requested funds. If selected for award, failure to include the documentation with your proposal will delay contract negotiation, and the proposer will be asked to submit the necessary documentation to the Contracting Officer to substantiate costs (e.g., cost estimates for equipment, materials, and consultants or subcontractors). It is important to respond as quickly as possible to the Contracting Officer's request for documentation.

Cost Breakdown Guidance:

- List all key personnel by name as well as by number of hours dedicated to the project as direct labor. Special tooling and test equipment and material cost may be included. The inclusion of equipment and material will be carefully reviewed relative to need and appropriateness for the work proposed. The purchase of special tooling and test equipment must, in the opinion of the Contracting Officer, be advantageous to the Government and should be related directly to the specific topic. These may include such items as innovative instrumentation and/or automatic test equipment. Title to property furnished by the Government or acquired with Government funds will be vested with DARPA; unless it is determined that transfer of title to the contractor would be more cost effective than recovery of the equipment by the DARPA.
- Cost sharing is permitted for proposals under this announcement; however, cost sharing is not required nor will it be an evaluation factor in the consideration of a proposal.
- All subcontractor costs and consultant costs must be detailed at the same level as prime contractor costs in regard to labor, travel, equipment, etc. All subcontractor costs must be substantiated with Subcontractor Pricing Considerations. Enter this information in the Explanatory Material section of the online cost proposal form. NOTE: If proposing subcontractors, contractors must satisfy the requirement of FAR Part 15.404-3(b), Subcontract Pricing Considerations, stated below:
 - (b) The prime contractor or subcontractor shall-
 - (1) Conduct appropriate cost or price analyses to establish the reasonableness of proposed subcontract prices;
 - (2) Include the results of these analyses in the price proposal

The Supporting Documents Volume (Volume 5) may be used for this documentation.

• If Subcontractors will be performing Fundamental Research under the effort please incorporate the following into proposal: 1) a separate SOW outlining the specific work that the proposer finds to qualify as Fundamental Research; OR 2) Within Prime contractor SOW identify which tasks are to be performed that are fundamental research.

For more information about cost proposals and accounting standards, see the DCAA publication titled "Audit Process Overview – Information for Contractors" available at http://www.dcaa.mil.

e. Company Commercialization Report (CCR) (Volume 4)

The Company Commercialization Report (CCR) allows companies to report funding outcomes resulting from prior SBIR and STTR awards. Completion of Volume 4: Company Commercialization Report in DSIP is required for all proposal submissions. During proposal submission, proposing firms with no prior DoD or non-DoD SBIR/STTR awards can select "No" for the question "Do you have a new or revised Company Commercialization Report to upload?".

Proposing firms with prior DoD and/or non-DoD Phase I and/or Phase II SBIR/STTR awards must complete the CCR, regardless of whether the project has any commercialization to date, by logging into their account at https://www.sbir.gov/. To view or print the information currently contained in the Company Registry Commercialization Report, navigate to My Dashboard > My Documents. To create or update the commercialization record, from the company dashboard, scroll to the "My Commercialization" section, and click the create/update Commercialization tab under "Current Report Version". Please refer to the "Instructions" and "Guide" documents contained in this section of the Dashboard for more detail on completing and updating the CCR.

Once the report is certified and submitted on SBIR.gov, click the "Company Commercialization Report" PDF under the My Documents section of the dashboard to download a PDF of the CCR. This PDF of the CCR must be uploaded to Volume 4: Company Commercialization Report in the Firm Information section of DSIP by the Firm Admin. All other firm users will have read-only access to the CCR from the proposal submission page, in order to confirm that the CCR has been uploaded by the Firm Admin to complete the Volume 4 requirement. The most recent version of the CCR that has been uploaded by the Firm Admin will be included in the proposal submission.

Additional explanatory material relating to the firm's record of commercializing its prior SBIR or STTR projects may be included in the Commercialization Track Record Narrative section of the Company Commercialization Report. Examples of the additional information include: commercialization successes (in government and/or private sector markets) that are not fully captured in the quantitative results (e.g. commercialization resulting from the proposer's prior Phase I or Phase II projects); any mitigating factors that could account for low commercialization; and recent changes in the proposer's organization or personnel designed to increase the proposer's commercialization success. The CCR and additional explanatory material (if any) will not be counted toward the page limit for Phase II proposals.

f. Supporting Documents (Volume 5)

Firms may include the following:

- a. Subcontract Pricing Considerations (if applicable)
- b. Data Rights Assertions (if applicable)
- c. Verification of Eligibility of Small Business Joint Ventures (Attachment 3), if applicable
- d. Letters of Support

PHASE II EVALUATION CRITERIA

Phase II proposals will be evaluated in accordance with the applicable DoD or DARPA SBIR/STTR BAA.

The proposer's attention is directed to the fact that non-Government advisors to the Government may review and provide support in proposal evaluations during selection decision. Non-government advisors may have access to the proposer's proposals, may be utilized to review proposals, and may provide comments and recommendations to the Government's decision makers. These advisors will not establish final assessments of risk and will not rate or rank proposer's proposals. They are also expressly prohibited from competing for DARPA SBIR or STTR awards in the SBIR/STTR topics they review and/or provide comments on to the Government. All advisors are required to comply with procurement integrity laws and are required to sign Non-Disclosure Agreement and Rules of Conduct/Conflict of Interest statements. Non-Government technical consultants/experts will not have access to proposals that are labeled by their proposers as "Government Only."

Proposal titles, abstracts, anticipated benefits, and keywords of proposals that are selected for contract award will undergo a DARPA Policy and Security Review. Proposal titles, abstracts, anticipated benefits, and keywords are subject to revision and/or redaction by DARPA. Final approved versions of proposal titles, abstracts, anticipated benefits, and keywords may be publicly released.

SECURITY REQUIREMENTS

Classified proposals are not accepted under the DoD SBIR/STTR Program. If a proposed effort is classified or classified information is involved, the proposer must have, or obtain, a security clearance in accordance with the Industry Security Manual for Safeguarding Classified Information (DOD 5220.22M).